

IFWO

RAW SEQUENCE LISTING DATE: 08/09/2004 PATENT APPLICATION: US/10/799,943 TIME: 09:35:03

Input Set : A:\Seqlist.txt

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4 <110> APPLICANT: KADOWAKI, Takashi
        YAMAUCHI, Toshimasa
        NAGAI, Ryozo
 6
        KAMON, Jyunji
 7
 9 <120> TITLE OF INVENTION: ADIPONECTIN RECEPTOR AND GENE ENCODING
        THE SAME
12 <130> FILE REFERENCE: ARV-002
14 <140> CURRENT APPLICATION NUMBER: 10/799943
15 <141> CURRENT FILING DATE: 2004-03-11
17 <150> PRIOR APPLICATION NUMBER: PCT/JP03/07515
18 <151> PRIOR FILING DATE: 2003-06-12
20 <150> PRIOR APPLICATION NUMBER: JP 2002-383738
                                                            ENTERED
21 <151> PRIOR FILING DATE: 2002-12-29
23 <160> NUMBER OF SEQ ID NOS: 8
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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28 <211> LENGTH: 1128
29 <212> TYPE: DNA
30 <213> ORGANISM: Homo sapiens
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33 <221> NAME/KEY: CDS
34 <222> LOCATION: (1)...(1125)
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42 Ala Ser Asn Arg Glu Ala Asp Thr Val Glu Leu Ala Glu Leu Gly Pro
                20
43
                                    25
45 ctg cta gaa gag aag ggc aaa cgg gta atc gcc aac cca ccc aaa gct
46 Leu Leu Glu Glu Lys Gly Lys Arg Val Ile Ala Asn Pro Pro Lys Ala
49 gaa gaa gag caa aca tgc cca gtg ccc cag gaa gaa gag gag gag gtg
50 Glu Glu Glu Gln Thr Cys Pro Val Pro Gln Glu Glu Glu Glu Val
53 cgg gta ctg aca ctt ccc ctg caa gcc cac cac gcc atg gag aag atg
54 Arg Val Leu Thr Leu Pro Leu Gln Ala His His Ala Met Glu Lys Met
55 65
                        70
57 gaa gag ttt gtg tac aag gtc tgg gag gga cgt tgg agg gtc atc cca
58 Glu Glu Phe Val Tyr Lys Val Trp Glu Gly Arg Trp Arg Val Ile Pro
61 tat gat gtg ctc cct gac tgg cta aag gac aac gac tat ctg cta cat
62 Tyr Asp Val Leu Pro Asp Trp Leu Lys Asp Asn Asp Tyr Leu Leu His
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67			115					120					125				
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70	Phe	Arg	Ile	His	Thr	Glu	Thr	Gly	Asn	Ile	Trp	Thr	His	Leu	Leu	Gly	
71		130					135					140					
73	ttc	gtg	ctg	ttt	ctc	ttt	ttg	gga	atc	ttg	acc	atg	ctc	aga	cca	aat	480
					Leu												
	145					150					155					160	
77	atq	tac	ttc	atq	gcc	cct	cta	cag	gag	aag	gtg	gtt	ttt	ggg	atg	ttc	528
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79		1			165					170				_	175		
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82	Dhe	Len	Glv	Δla	Val	Leu	Cvs	Len	Ser	Phe	Ser	Trp	Leu	Phe	His	Thr	
83	1110	пси	O± y	180	var	Lou	C _I S		185			1		190			
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					Ser												
	vai	ıyı	195	птр	Ser	Giu	цур	200	DCI	nrg	1111	1110	205	_	шси	пор	
87					~~~	a++	~+~		a + ~	aaa	200	+++		aaa	taa	ctc	672
					gct												0.12
	Tyr		СТУ	тте	Ala	ьeu		TTE	Mec	GTA	per		vai	FIO	111	цец	
91		210		4- 1-			215					220	2+4	+ 2.4	ata	tab	720
					tac												120
		Tyr	Ser	Pne	Tyr		ser	Pro	Gin	Pro		ьeu	ше	TYL	neu		
	225					230					235				.	240	7.00
					ctg												768
98	Ile	Val	Cys	Val	Leu	GLY.	Ile	Ser	Ala		He	Val	Ala	Gin		Asp	
99				٠	245					250					255		
101	cgg	g ttt	gc	c act	cct	aag	g cac	: cgg	g cag	g aca	a aga	a gca	a ggo	gre	ין דני דני	c ctg	816
102	Arc	g Phe	e Ala			Lys	His	Arg			r Arg	g Ala	a GIZ			e Leu	
103				260					265					270			
105	gga	ajctt	gg	c ttg	g agt	ggd	gto	gto	g ccc	acc	c at	g ca	c ttt	act	ato	gct.	864
106	Gly	/ Let	ı Gly	y Lei	ı Ser	: Gly	, Val	. Val	Pro	Th:	r Met	t Hi	s Phe	e Thi	r Ile	e Ala	
107			27!					280					285				
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110) Gli	ı Gly	y Phe	e Val	l Lys	: Ala	a Thi	Thi	· Val	l Gly	y Gli	n Me	t Glz	Tr	p Phe	e Phe	
111		290	-				295					30					
113	cto	ato	g gct	t gtg	g ato	, tac	ato	act	gga	a gct	gg	c ct	t tat	gct	t gct	t cga	960
114	Lei	ı Met	Ala	a Val	l Met	. Tyı	: Il ϵ	Thi	Gly	/ Ala	a Gl	y Le	и Туг	: Ala	a Ala	a Arg	
	305					310					31					320	
117	7 att	. cct	gad	a ca	c tto	: ttt	cct	gqa	a aaa	ittt	gae	c ata	a tgg	g tto	c cag	g tct	1008
118	3 Ile	e Pro	o Gli	ı Aro	a Phe	Phe	Pro	Gly	/ Lys	s Phe	e Ası	p Il	e Tr	Phe	e Gli	n Ser	
119		`		:	325					330		-			335		
		car	r ati	t tta			a ata	ata	a ato			a qc	c ttt	ato	c cac	c ttc	1056
																s Phe	
123		, ,,11		340				.,	345					350			
		- ~~	- ~+·			. att		י בית ז			t ta	ב ממי	c cta			c ggc	1104
127	udl Tre	- 99°	z 90	1 000	· nac	TA	. caç	י פוי	ı Dha	ν cgi	-	r (2).	v T.e.	ים א ו (1)	יכב ~ יכב י	y Gly	
	_	r GT			L ASI	тпес	ı GII			· wr	J 1 Y.	. 31	у дес 365		. Or	, 014	
127	/		35	5				360	J				303	J			

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DATE: 08/09/2004

Input Set : A:\Seqlist.txt

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	Cys		Asp	Asp	Thr	Leu											
131		370			_		375										•
			EQ II														
			ENGT		/5												
			PE:		TT			_									
						sar	oiens	5									
			EQUE				C	77-7	17.7	7.7.	C1 ~	C1	7\ ~~~	C1	- רת	Dxo	
		ser	ser	HIS		Gly	ser	vaı	vai	10	GIII	GIY	ASII	GIY	15	PIO	
141	1	Cor	7 an	7 200	5 Clu	Ala) an	Ψhх	v-1		Lou	ב ו ת	Glu	LOU		Dro	
143	на	per	ASII	20	GLU	мта	АБР	1111	25	Giu	шец	лια	Giu	30	Gry	110	
	Lou	Lau	Glu		Luc	Gly	Tave	Δrα		т1Д	Δla	Δen	Pro		Lvc	Δla	
145	пса	пси	35	Oiu	цуБ	Ory	цуБ	40	Val	110	1114	11011	45	110	Lyb	1114	
	Glu	Glu		Gln	Thr	Cys	Pro		Pro	Gln	Glu	Glu		Glu	Glu	Val	
147	OIU	50	014	011.		010	55	• • • •			014	60					
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151					85					90					95		
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		Val	Leu	Phe	Leu	Phe	Leu	Gly	Ile	Leu		Met	Leu	Arg	Pro		
	145	_	51			150	_	~1	~ 1.	T	155	** - 7	Di	01	36-1	160	
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161	Dha	т	~1	77 7	165	T 011	Crra	Τ	Cox	170	Cox	Ten	Ton	Dho	175	Thr	
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185	тут	Gry	355	Der	ASII	цеи	GIII	360	1110	my	1 y L	OLY	365	Olu	OLY	Gry	
	0	mb so		7. ~~	mb so	T 011	T 011	360					303				
	cys	Thr	Asp	Asp	IIII	ьеи											
187	0.0	370			_		375										
		0 > SI	-														
		1> LI			00												
		2> T					_										
		3 > OI			Homo	sa <u>l</u>	piens	3									
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		Leu															
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	+++	aag			ttc	arra	ata		aca	gaa	aca	aac		att	taa	aca	192
		Lys															1,72
214	FILE	лув 50	per	116	rne	Arg	55	птъ	1111	Giu	1111	60	nan	116	тър	TIIL	
	ant		++-	aat	+ ~+	a+ a		t t a	ata	taa	ata		2 t a	+++	+ > +	250	240
		ctc															240
		Leu	ьeu	GIÀ	cys		Phe	Pne	ьец	Cys		GIY	тте	Pne	IÀT		
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233	Ser	Lys	Leu	Asp	Tyr	Ser	Gly	Ile	Ala	Leu	Leu	Ile	Met	Gly	Ser	Phe	
234		130					135					140					
236	gtt	cct	tgg	ctt	tat	tat	tct	ttc	tac	tgt	aat	cca	caa	cct	tgc	ttc	480
		Pro															
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		Tyr															
242		-1-			165		-15			170					175	-	
	tcc	cad	taa	gac		+++	acc	acc	cct		tat	כממ	aga	ata		gca ·	576
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									Lys								072
254	1 y 1	210	116	DCI	GIU	Gry	215	шси	шую	пια	Aια	220	110	Ory	GIII	110	
	aaa		++~	a t a	ata	2 ± 6		300	ctc	+ > 0	2+0		~~~	aat	~~~	ata	720
																	720
	_	пр	цец	мес	ьеи	230	AIA	Ser	Leu	тут	235	1111	СТУ	нта	ніа	240	
	225	~at	~~~	~~~	2 t a		~~~	aaa	+++	++-		~~~		+~+	~~~		768
			_				_	_	ttt					_	_		700
	тут	нта	AId	Arg	245	PLO	GIU	Arg	Phe	250	PIO	СГУ	цуъ	Cys.	255	116	
262	.			+ a+			a+ ~		ant		h. h. h	~+ ~	~++	~a+		~~+	016
									cat								816
	пр	Pne	нтѕ		птѕ	GIII	ьеи	Pne	His	тте	Pne	vai	Val		GIY	Ala	
266		~++	~~~	260	ant	aat	at a	+ 00	265	ata	a 2 a	~~~	+++	270	++ a	2+4	964
							_		aac		_			_		_	864
	Pne	val		Pne	птъ	GIY	vaı		Asn	ьец	GIII	GIU		Arg	Pne	мес	
270		~~~	275	~~~	+ ~~	- ~ t	~~~	280	~~+	~~~	a+ a	+~~	285				000
									gat			tya					900
	116	290	Gry	GIY	Cys	ser		Gru	Asp	Ата	ьeu						
274	-21/		70 TI) NO	. 1		295										
211	<210	O> SI	TT DE	J 140	. 4												
	-21	1 ~ T.I	יתביתו	J. 20	aa					_							
278		l> Li			99					•							
278 279	<212	2> T	PE:	PRT		า รลเ	nieno	=	,	,							
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VERIFICATION SUMMARY

DATE: 08/09/2004

PATENT APPLICATION: US/10/799,943

TIME: 09:35:04

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